

TOIKE



OIKE

TOIKE OIKE, TOIKE OIKE, OLLUM TE CHOLLUM TE CHAY,  
SCHOOL OF SCIENCE, SCHOOL OF SCIENCE, HURRAY, HURRAY, HURRAY.

Vol. XXIV

TUESDAY, DECEMBER 20, 1932

No. 4

### CHRISTMAS MESSAGE From the Dean

Gentlemen:

With Christmas around again after a twelvemonth, we think of the charm of home-coming and the traditional cheer of the family reunion at one's own fireside.

When one contemplates Christmas-tide and all it means, one thinks of the completion of another year, closed and finished, whatever has been gained—or lost. Is it not a time to think and reflect, to sit quietly and to try to visualize what has been accomplished and what is before one in the coming year? I remember that I used to do that when I went home for Christmas and either by myself or in talking things over with my people, it helped to crystallize one's thoughts and views.

Talking of crystallizing, brings back again the tetrahedron idea which I find has been considerably discussed hereabouts during the past month. Let us think during the Christmas holidays and as the year draws to a close, whether we are cutting equally and fairly on all sides of our make-up. If we were talking in mechanical terms it might be asked "are we 'hitting' on all cylinders"? However, let us stick to Descriptive Geometry and the tetrahedron or polyhedron, whatever we are making of ourselves. Let us make a picture:—

C A  
I R  
M T  
O I  
N S  
O T  
C I  
E C  
TECHNICAL  
S  
P C  
I I  
R T  
I E  
T L  
U H  
A T  
L A

(Continued on Page 4)

### FRIDAY THE 13th! Are you superstitious?

Schoolmen are brave and bold enough to attempt anything. Thus the choice of Friday the 13th as the date of that far-famed function "School Nite". To make matters worse, January may be called the 13th month of 1932, and the party will last till the 13th hour. What a combination of unlucky powers! What cannot happen on such a "Lucky" night.

The engineers inaugurated the first stunt night on the campus. Once more they maintain their lead. The tenth staging of the "School Nite" will indubitably be the most stupendous production ever produced within the four score walls of Hart House.

The prelude to the dance this year will consist of a mammoth show staged in the Big Gym. Without a doubt it will eclipse any show ever produced by the combined efforts of Schubert, Hambourg, Zeigfield, and the Marx Brothers. Prepare your system for a superb surprise. School Nite has always been famous for fun, food, and frivolity, but this year will provide better entertainment than ever.

As usual there will be the aquatic show in the green waters of the pool.

The music and soft lighting will be soothing to the nerves upset by the recently completed exams. The resounding hilarity from every nook and cranny of the House will cheer up the most downhearted, even if the short intermission in the Great Hall for a cup of coffee and a spot of cake does not.

It is less than three weeks till this great party, so be wise and start preparation now. Reserve that night for pleasure, and it will indeed be time well spent. Add a note to that Christmas card to your girl friend and tell her the good news too. Make sure that you are one of those who may say in the future that you were at the famous "Friday the 13th" School Nite. It will certainly go down in the annals of University history as the grandest night ever spent in Hart House.

(Continued on Page 3)

### ENGINEERING SOCIETY

I feel safe in saying that the Engineering Society got off to a good start, and is rolling quite smoothly. It is surprising the way every Schoolman rallies to the bugle call and helps make things a success. Take the dinner for instance, it was a huge success. We had more attend than ever last year and just managed it at \$75, with no reduction in quality or quantity. One reason for this is that no undergraduate received a complimentary ticket. Those who helped all did so with no anticipation of recompense, other than seeing things carried out without a hitch. I wish again to thank everyone who helped in any way, it certainly was appreciated.

Then there is the supply department. The sales are down quite a bit this year, in spite of price reductions on many articles. The merchandise the supply room carries is not cheap and trashy. We realize that at a tremendous sacrifice of quality a man can go elsewhere and purchase supplies. But he positively cannot obtain the quality of article your society handles, at or near what it is sold for here. Any suggestions you have to offer, which you think would help the department, we are always pleased to have. After all, it belongs to every undergraduate, and he should appreciate it as something other faculties do not possess, something that exists solely for his benefit. So why not be a booster, since to knock is merely "Cutting off the nose to spite the face".

We expect to have Engineering Society Meetings more frequently after the New Year. W. J. Davison of General Motors has promised to speak to us, and in a recent letter he claims to have something he thinks "Will intrigue the boys", as he puts it. There are more in store, and really interesting meetings are assured.

Well, gentlemen, I do wish you all a most Merry Christmas. Those without finals should have a Happy New Year, and those with them should try hard to anyway. So best of luck, health, and success from

STEWART BALL.

∴ Lots of Christmas Cheer and Prosperity for All ∴

## The Toike Oike

*Devoted to the interests of the Under-graduates of the Faculty of Applied Science.*

*Published Every Now and Then by the Engineering Society of the University of Toronto.*

### TOIKE OIKE STAFF

Editor—D. F. Fraser.  
Asst. Editor—W. R. Moggridge.  
Sports Editor—J. J. Dutton.  
3rd Year—J. A. McMillan.  
2nd Year—F. R. Gorrie.  
1st Year—M. P. Johnson.

### ENGINEERING SOCIETY EXECUTIVE

President—J. S. Ball  
1st Vice-Pres.—M. M. McKillop  
2nd Vice-Pres.—C. W. Tyson  
Treasurer—R. W. Anderson  
Secretary—D. B. Bruce  
Pres. Ath. Assn.—J. R. Fitzpatrick.  
Director of Publication and Publicity—W. S. Smith.

### CLUB CHAIRMEN

Architectural—G. A. Whale.  
Chemical—W. J. Beynon.  
Civil—J. J. A. Howe.  
Debates—H. C. Herz.  
Electrical—M. A. McKay.  
Mechanical—W. R. Coulter.  
Mining and Metallurgical—F. V. C. Hewett.

Edited by J. J. Dutton.

### EDITORIAL

Heidy-ho folksies—here we are with another Christmas sneaking up on us again—a year older and a year—well, are we any wiser?—who knows—it's a small world after all.

The staff of the "Toike Oike" hope all and sundry have a Merry Christmas and a Bright New Year. Speaking of a Bright New Year—don't forget the exams and eat too much on New Year's Day. Incidentally, they say that the main purpose of an examination is to enable the student to find out what he doesn't know—do we need to be told?

Anyhow, lots of luck (boyohboy do we need it) and remember—send all those Xmas ties and socks to Ner Tyson to be stamped "Engineering Society" and converted into pen wipers.

Are ya listenin' ! ! . . .

### MODERNIZATION

The engineer has heard very much in the last few years about modernization. We have been told that technical advance and the adoption of modern equipment has caused a permanent disruption of the economic system. Certain well-meaning persons have suggested a "scientific holiday", that all research in chemistry, and physics, be suspended until we have fully co-related our present laboratory developments with their adoption in industry. It is not the intention to discuss the merits, and absurdities of such proposals here; rather would we discuss a new kind of modernization.

In the current issue of "Chem. & Met.", this sentence arrests our attention; "Modernization after all is primarily an attitude of mind—a positive willingness to accept the new and discard the old before it becomes an encumbrance to further progress." The article continues and illustrates this by relating that investigations show that many of the unemployed are using their enforced idleness to further their technical skill, and to become familiar with economics and kindred subjects.

You doubtless will be wondering how any such phase of modernization could affect an engineering undergraduate. Recall to mind these few "encumbrances to future progress"; the pre-depression ideas as to the function of labour, capital, state control of industry, and the relation of each to society as a whole; the fallacy that the stock market is an unfailing source of income to all who venture therein; the conception that because an individual has acquired financial independence he is an authority on all he cares to discuss. The mind which harbours all these as truths is hardly modern.

But how then will the embryo-engineer react when his mind has been modernized? His re-organized mental equipment will cause him to be constantly checking up his capacity, and his performance, with the same intensity that he will check the physical tools with which he works. He will be developing analytical mental processes, and endeavouring to produce prejudice-free decisions. He will have a definitely scheduled plan for future mental expansion. This plan will embrace membership in the technical societies, both undergraduate and professional; an intense perusal of technical journals and bulletins; a reading acquaintance with industrial psychology and new economic theories; and frequent visits to plants and research laboratories.

A major investment in mental modernization yields unfailing divi-

### SALES AND SALESMEN

This ash tray business is a touchy affair. Even the mere mention of the word "ash" is sufficient to break up such permanent things as draughting room friendships. Chaps who have borrowed our equipment for months now refuse to speak to us, and many of us have lost our most intimate pals. By the way, if you find the mathematics of the commission account a little intricate, why not buy one of the new two faced gyp sticks? They are a real tool and should prove invaluable to those who will want to do their practical experience as Fuller Brush Salesmen next summer.

Did you know that our local Minister of Publicity, the Hon. S. Smith, has been requested to report to Ottawa? R. B. heard about the advertising campaign for the "School Dinner" so he thinks that the Hon. S. Smith would be just the man to take charge of his new "Iron Heel" sales proposition. There is scarcely any need to mention that the slogan is to be "Honest Weight—No Springs". The leading salesman will receive a special pair of heels to be presented by Sale M. Bland at the Annual Dance held under the auspices of the Knights of Columbus and the Loyal Orange Lodge.

There is nothing too good for the chemicals when they hit the road. Last summer, a pair of them entered a two door pulman and commanded a knight of the road to make way for a couple of gentlemen of the class of 3T3. Later, after the O.P.B.'s had been passed around and a fraternal spirit had descended on the gathering, these two moguls learnt that Willie was a Phd from Chicago vacationing in Canada.

Oh well! As our regimental colonel once remarked, "It isn't what you do, rather what you report you do, that counts", but he wasn't on a commission basis.

Have you met the contact representative of the Salyva Holder Corp? They thought they would handle quite a superior line of those many coloured, ever popular convenience outlets known in the cultured circles as cuspidors. A few of these were pyramided outside as a young transiteer passed by. He took one look, levelled his legs, girded his loins, unclamped his upper motion, applied his science and blew the bottom out of the whole business. What a man and what a "School"!

dends of enjoyment and appreciation of living.

One 1933 resolution should be to set out on a course to lead to revaluation and a renovation of our Personal Development Division.



# CLUB NOTES

## MINING & METALLURGICAL CLUB

Gentlemen—we're still on the march.

The tea-dance, so kindly given us by the ladies of the Mining Industry was a decided success. The occasion was honoured by the presence of the Provincial Minister of Mines, the Hon. Chas. McCrae, and numerous other Mining notables. This affair was distinctive, and a very real manifestation of the fine spirit that prevails throughout the Mining game.

Our next dinner is practically set for Wednesday, January 11th. We are doing our utmost to get Mr. J. Y. Murdock, President of "Noranda", to address us on that occasion. A comparatively young lawyer, who has attained the peak in Mining affairs, he should be intensely interesting to Miners and Metallurgists alike.

It has been suggested that "Haul-tain's sons of toil" and "Guess's fiery devils" should commingle some balmy evening with soft lights, sweet music, and beautiful girls. There hasn't been an M. & M. Club dance for a goodly number of years, so think over the idea and tell your year rep. all about it, confide in him, treat him as a brother—also pay him the club fee of 50c, if you haven't already done so. The time would probably be near the end of January, the price around \$1.25 or \$1.50, and the place any likely looking tea-room.

Forty-one members of our club enrolled as associate student members of the Canadian Mining and Metallurgical Institute. That is a very creditable showing, although every man should take advantage of the kindness of the Institute.

Here's to your jolly good health throughout the Yuletide season . . . Ah! . . . Ah!

F. V. C. HEWETT,  
Chairman.

(Continued from Page 1)

Here is one term gone already. Some of us hardly get used to taking notes again until we are faced with a couple of "finals" to write off. There seems to be so much going on around "School" for everyone to get interested in, that it is little wonder the time goes so fast. However, that is the way we want it, no slack minutes, life always interesting.

## THE DEBATING CLUB

All activities pause for Christmas, even the argument. It makes an end of a season which for this club has been just *average*. The interest of the Schoolmen in the forensic art has been too nearly approaching a *luke-warm* temperature. The attendance at our meetings, though no lower than in previous years, might well be increased. We are convinced that the real cause for this lies in the ignorance of Schoolmen of the crying need among engineers for better public speaking.

They moreover fail to realize the real opportunity lying in the activities of this Club for improving on this situation. It should be clearly understood that this is a club for *every* Schoolman. Each automatically becomes a member of the debates club when he registers in the First Year. Next term there will be several open discussions and debates, followed by the annual Inter-Year Competition for the Sedgeworth Trophy, and finally the Oratorical Contest. The annual Dinner will also be an event of interest. We shall make a more determined drive to rouse School out of its lethargic neglect of these opportunities and may the session be in all, a literal "Assault-at-Words".

H. C. HERZ,  
Chairman.

## MECHANICAL CLUB

The evening of December 15, 1932, marked another Mechanical Club activity which went over with a bang when members of the club and their lady friends danced and ate at the Embassy Club. A large percentage of the membership were present and frequent renderings of "Toike Oike" left no doubt as to the identity of the merry-makers.

Now then, regarding future activities—Along towards the end of January the Mechanical Club is going to hold a dinner at which every mechanical engineer student is positively guaranteed the best meal and after dinner speech that he has heard in years, and at a price everyone can afford to pay and can't afford to miss.

Then in February there will be another smoker at Hart House with eats, smokes and singing afterwards. In March will be the final function of the

## CIVIL CLUB

Three months have already passed of this very short school year. To some it has been most pleasant and not the least discouraging. Those of the Civils, who have been accustomed to mingle a little of the enjoyment afforded by the Club with their daily work, took time off to spend a very educational, and at the same time happy week-end in Windsor (and Detroit). Although the number who made the trip was not as large as expected, still there seemed to be enough to make the citizens of the Border Cities realize that important engineers were in their midst.

Around the last of November, a smoker was held in Hart House, and the gathering was large, considering that the third year students were burdened with a test the following day.

The Club established a precedent by not providing a speaker, and this proved quite successful, since it gave the boys a better opportunity of mingling together. Professor Treadgold was present and reminisced on past happenings at Gull Lake. After Christmas, it is the intention of the executive to have one of the largest dinners yet, and, if possible, a dance. However, the only thing occupying our minds now is examinations. Best luck in them, but it is to be hoped that they do not interfere too much with the happiness of Christmas.

J. J. A. HOWE,  
Chairman.

year. Watch for later announcements regarding nature and exact dates.

Now then, men, here's wishing you the Merriest of Christmases and Happiest of New Years, and don't let the prospect of unpleasant experiences in the first week of the new term mar your Christmas and holiday festivities.

W. R. COULTER,  
Chairman.



# MERRY XXXMAS



## SPORTOIKE

In order to refresh your memories of the part Schoolmen are taking in upholding Varsity honours in sports, we will give a brief resume of their activities during the past term.

On the Senior Rugby team, Johnny Fitzpatrick, "Mel" Elson, "Ken" Peacock and "Whitey" Miller were outstanding to say the least. The intermediates claimed Burgoyne, Webber, Bell, Price and Smith, while three Schoolmen, Alison, Scott and Upper were mainly responsible for bringing Dominion Junior honours to Varsity.

As usual, on the Blue Track and Field team, we find School taking a main part with Hickey, Smith and Westheuser as representatives. The latter was the only contestant to break a record at the Intercollegiate meet.

The U. of T. Senior Rowing team gained a championship with Dowling and Annis pulling strong oars and coached by our own Professor T. R. Loudon.

On the Water-polo team, "Sid" Swallow is our rep., while "Hal" Collins is trying to bring bigger and better honours to Varsity in a basketball way.

The Senior 'O.H.A. hockey team claim "Don" Smillie as their outstanding player, and in the opinion of every hockey fan who follows the team, he is just as good as the best in the league. "Johnny" Stewart, "Phil" Jeffries and Paul Cain are becoming accustomed to the Sr. company, and results are expected although the latter is now out with a knee injury. "Art" Upper and "June" Mills are making a creditable showing with the Juniors.

The B. W. & F. team has not as yet been chosen, but we are always sure of a goodly percentage of Schoolmen on its roll and more so this year as School has won the Jr. Assault. "Ned" Sinclair has been gaining popularity in the down-town shows, while Gray, heavyweight champ., and Bannister, a bronze "T" holder for wrestling, are sure members.

We can't find any Schoolmen on the soccer team, which is rather peculiar as that team won an Intercollegiate title. There are no Intercollegiate box-lacrosse or softball teams, but with the material available we are sure School would be well represented.

Also remember that it is a School tradition to have at least one championship team a year.

(Continued from Page 1)

Let us think this Christmas whether combined with the very excellent education we are getting here in Applied Science, the Technical side of the tetrahedron, we are also getting equal development on the other faces. Are we building up properly around the Technical?

Are we developing the broad sense of our engineering training in general knowledge, interest in affairs of the country and "savoir faire", which, for short, we may call the economic side.

Do we interest ourselves in good literature, in art and music and in aesthetic tastes which may be included under the artistic sense?

Are we keeping ourselves physically fit by athletics or other means? All engineers are robust and energetic and by that, are hard workers and hard thinkers.

Do we sufficiently develop our spiritual side by solid character building and by being square and honest with ourselves and others in our inmost thoughts, whether it be called religion or not? (Perhaps the present Oxford Group movement may animate this side around our University—let us hope.)

These are all thoughts worth thinking upon in the coming holiday.

Wishing you a Happy Christmas and a Bright New Year.

C. H. MITCHELL,

December 16, 1932.

Dean.

# "The Night of Nights"

# School Nite

## FRIDAY, JANUARY 13, 1933

## HART HOUSE

### FUN

### FOOD

### FRIVOLITY